

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002740

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JOURNAL OF FORENSIC SCIENCES, vol. 40, no. 1, January 1995 (1995-01), pages 10-17, XP009042980	1-6,8-11
A	"Fingerprint Imaging with a Confocal Scanning Laser Macroscope" abstract page 11, right-hand column, line 1 - line 5 page 14, left-hand column, line 25 - line 36 page 16, left-hand column, line 28 - line 38 ----- -/--	7



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

03/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	STOSZ J D ET AL: "AUTOMATED SYSTEM FOR FINGERPRINT AUTHENTICATION USING PORES AND RIDGE STRUCTURE" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 2277, 28 July 1994 (1994-07-28), pages 210-223, XP008008184 ISSN: 0277-786X	1,2,4-6, 8-11
A	the whole document	7
Y	WO 99/06942 A (LEE JONATHAN A ; PARE DAVID F (US); SMARTTOUCH INC (US); LAPSLEY PHILI) 11 February 1999 (1999-02-11) cited in the application abstract page 5, line 11 - line 23	3
A	US 5 587 533 A (GLENN WILLIAM E ET AL) 24 December 1996 (1996-12-24) abstract; figure 9 column 5, line 24 - line 37 column 14, line 18 - line 36 column 26, line 5 - line 20	1-5,7-9, 11
A	WO 99/27489 A (QUO TECHNOLOGIES L L C) 3 June 1999 (1999-06-03) abstract; figure 1	1,9
A	EP 1 162 577 A (DEW ENGINEERING AND DEV LTD) 12 December 2001 (2001-12-12) abstract	1,9
A	WO 03/003280 A1 (ACTIVCARD IRELAND, LIMITED) 9 January 2003 (2003-01-09) paragraph '0006!	1,9

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Information on patent family members

International Application No

PCT/IB2004/002740

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9906942	A	11-02-1999	US 5982914 A	09-11-1999
			AU 8762998 A	22-02-1999
			WO 9906942 A1	11-02-1999
			US 2002154795 A1	24-10-2002
			US 6411728 B1	25-06-2002
US 5587533	A	24-12-1996	US 5224174 A	29-06-1993
			AT 181164 T	15-06-1999
			CA 2094241 A1	08-05-1992
			DE 69131323 D1	15-07-1999
			EP 0556289 A1	25-08-1993
			WO 9209049 A1	29-05-1992
			US 5689576 A	18-11-1997
WO 9927489	A	03-06-1999	AU 1593699 A	15-06-1999
			CA 2308381 A1	03-06-1999
			EP 1050011 A1	08-11-2000
			JP 2001524333 T	04-12-2001
			WO 9927489 A1	03-06-1999
			US 2004052406 A1	18-03-2004
EP 1162577	A	12-12-2001	CA 2350055 A1	08-12-2001
			EP 1162577 A2	12-12-2001
WO 03003280	A1	09-01-2003	US 2003002719 A1	02-01-2003